

Claims:

1. A process for remote communication between a command transmitter (2) and a command receiver (4) operating a garage door (10) or gate actuator (9), via a command repeater (3) furnished with means for receiving signals (21), with means for sending signals (22), with a processing unit (23) and with a memory (24) comprising an identifier of the command repeater (3), which process comprises the following steps:
  - generation and transmission of a signal comprising an identifier of the transmitter (2) and a control command, from the transmitter (2) to the command repeater (3),
  - reception of this signal by the command repeater (3),
  - recognition of the identifier contained in the signal,
  - modification of the identifier by the command repeater (3),
  - transmission of a modified signal comprising a modified identifier and the command, from the command repeater (3) to the command receiver (4),
  - reception of the modified signal by the command receiver (4),
  - recognition of the modified identifier contained in this signal.
2. The process as claimed in claim 1, wherein the step of "modification of the identifier by the command repeater" comprises the substitution of the identifier of the transmitter (2) by the identifier of the command repeater (3).

3. The process as claimed in claim 1, wherein the step of "modification of the identifier by the command repeater" comprises the substitution of the identifier of the transmitter (2) by a combination of the identifier of the transmitter (2) and of the identifier of the command repeater (3).
4. A process for configuring a control device (1) comprising a command transmitter (2) furnished with means for sending signals (6), a command repeater (3) furnished with means for receiving signals (21), with means for sending signals (22), with a processing unit (23) and with a memory (24) and a command receiver operating a garage door (10) or gate actuator (9), allowing remote communication between the command transmitter (2) and the command receiver (4) via the command repeater (2), wherein the learning of identification codes comprises a communication between the command transmitter (2) and the command repeater (3), on the one hand, and a communication between the command repeater (3) and the command receiver (4), on the other hand, the identification codes of the command transmitter and of the command repeater being different.
5. A command repeater (3) comprising means for receiving signals (21), means for sending signals (22), a processing unit (23) and a memory (24) furnished with an algorithm allowing the implementation of the process as claimed in one of claims 1 to 4.
6. The command repeater (3) as claimed in claim 5, which repeater is devoid of any user interface.

7. The command repeater (3) as claimed in claim 5, which repeater is placed in a vehicle (7) and powered by the battery via the ignition switch (5) of the vehicle.
8. The command repeater (3) as claimed in claim 5, which repeater is provided with a user interface allowing input of a code.
9. A control device (1) comprising a command repeater (3) as claimed in claim 5, a command transmitter (2) and a command receiver (4) operating a garage door (10) or gate actuator (9).